A Rural Agricultural Perspective on Economic Development

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Current Headlines

"Electricity bills are heading up. Way up."

USA Today, June 16, 2008



Rural Agriculture

- Crop prices increasing
- Farming input costs increasing
- Land values increasing
- Fewer farms and farmers
- Changes in land ownership
- Farmland protection issues
- More focus on energy issues

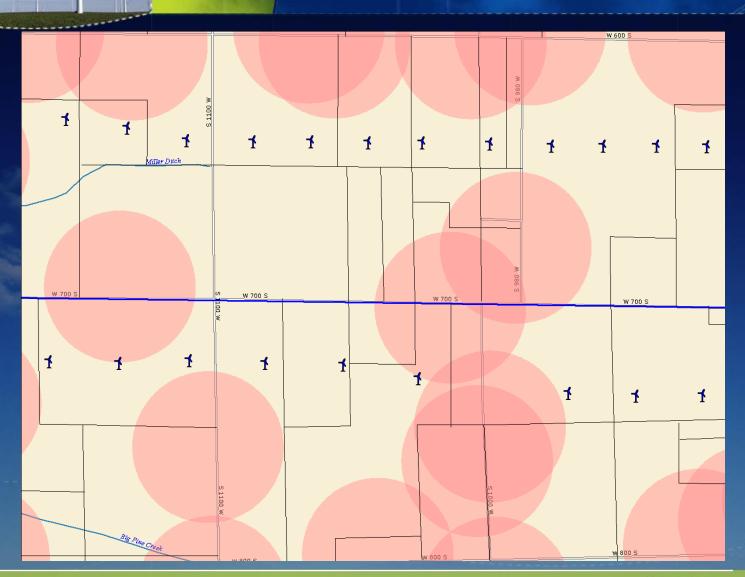
Enhancing Development

- Good wind
- Receptive landowners/communities
- Agricultural land-use
- Transmission resources
- Attractive power markets
- Proactive state policies

Development Requirements

- Develop relationships and trust
- Tile drainage lines
- Minimize loss of farmland
- Treat landowners as partners
- Turbine layout to minimize disruption

"Linear" Turbine Layout





Economic Development

- Payments to landowners
- Payments to municipalities
- Road improvements
- Temporary local construction jobs
- Supplies purchased locally
- Permanent operation jobs
- Manufacturing jobs

Farming the Wind!



Current Headlines





Horizon Wind Energy

- Horizon Wind Energy develops, constructs, owns and operates wind farms throughout the U.S.
- Originally Zilkha Renewable Energy; acquired by Goldman Sachs in 2005; acquired by Energias de Portugal (EDP) in 2007
- Headquartered in Houston with regional offices in New York, Oregon, Illinois, Minnesota,
 Colorado and California

Horizon Wind Energy

- Over 250 employees, capabilities across the entire wind energy value chain
- Have developed over 2,000 MW of wind energy, and operate over 1,500 MW

What We've Done



Maple Ridge 322 MW

Top of Iowa 80 MW



Blue Canyon 225 MW



Tierras Morenas 24 MW



Somerset & Meyersdale 54 MW



Madison 12 MW



Prairie Star 101 MW



Wild Horse 229 MW



Lone Star 400 MW



Twin Groves 396 MW

Horizon is active across the country

